ARRANGEMENT FOR CARRYING OUT A METHOD FOR CONTROLLING A MULTI-PHASED AND REVERSIBLE ROTATING ELECTRICAL MACHINE ASSOCIATED WITH A HEAT ENGINE OF A MOTOR VEHICLE

ABSTRACT

The invention relates to an arrangement for carrying out a method for controlling a multi-phased and reversible rotating electrical machine associated with a heat engine of a motor vehicle. Said arrangement comprises a network for supplying electrical energy, a battery which is connected to said network, an energy storage device (9) which can be connected to the rotating electrical machine (1) by a switching device (6), a DC to DC converter (4) which is mounted between the energy supply battery (2) and the energy storage device (9), downstream from the switching device (6), and a circuit (7) which can directly connect the rotating electrical machine (1) to the battery (2). A switch (T1) is provided in said circuit (7).

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